Bolling AFB 5

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SP4400-96-2 0004 ( ) 0607

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Bollins AFB 6

WA 53984

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. DC9570090036 | Manif 80206

3. Generator's Name and Mailing Address
BOLLING AIR FORCE BASE (FB7054)
11 CES/CEV 370 BROOKLEY AVE
4. Generator's Phone BOLLING AFB DC 20332 (202)767-1159

A. State Manifest Document Number: KENT 80206
B. State Generator's ID: SAME

5. Transporter 1 Company Name: Nortru Inc
6. US EPA ID Number: MID021087275
C. State Transporter's ID:
D. Transporter's Phone: (313)824-54

7. Transporter 2 Company Name: Freehold Cartage Inc
8. US EPA ID Number: NJD054126164
E. State Transporter's ID:
F. Transporter's Phone: (908)462-10

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT , WA 98032
10. US EPA ID Number: WAD991281767
G. State Facility's ID:
H. Facility's Phone: (253) 872-8030

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste gasoline solution 3 UN1203 PGII (D018) ERG#(128)	RQ	1	DM	~~400~~ 00325	P	D001 D018
b.	Hazardous waste, liquid, n.o.s. (cadmium, trichloroethylene) 9 NA3082 PGIII ERG#(171)	X	~~003~~ 001	DM	~~1600~~ 01340	P	D006 D008 D
c.	Void						
d.	Void						

J. Additional Descriptions for Materials Listed Above
a) GDLA10008-01 - 9102 - ALTERNATE FUELS: GASOLINE, DIESEL, KEROSENE AND JP FUELS, PETROLEUM OIL, HYDRAUL - AF01 AF02 AF03 AF04 AF06 (2) b) GDLA10015-01 - 9402 - WASTE WATER WITH METALS AND SOLVENTS (>500PPM VOC) - INC09 (3)

K. Handling Codes for Wastes Listed Above
a) T50 b) T54

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to b economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and futur threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the bes waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: MOORE CARPENTER | Signature: Moore Carpenter | Month 03 Day 27 Ye

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Brent MCLemore | Signature: Brent McLemore | Month 03 Day 27 Ye 9

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: JOSEPH GOLDEN | Signature: Joseph Golden | Month 03 Day 27 Ye

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: RICK GILBERT | Signature: Rick Gilbert | Month 04 Day 08 Ye 9

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete ORIGINAL-RETURN TO GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039. Expires 9-3[illegible]

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded area is not required by Federal law.
DC8570090036	80206		

3. Generator's Name and Mailing Address
BOLLING AIR FORCE BASE (FB7054)
11 CES/CEV 370 BROOKLEY AVE
BOLLING AFB DC 20332 (202)767-1159
4. Generator's Phone

A. State Manifest Document Number: KENT 80206
B. State Generator's ID: SAME

5. Transporter 1 Company Name: Norlite Inc
6. US EPA ID Number: NLD021087275
C. State Transporter's ID
D. Transporter's Phone: (513)824-54[illegible]

7. Transporter 2 Company Name: Rycenold Cartage Inc
8. US EPA ID Number: NJD054126164
E. State Transporter's ID
F. Transporter's Phone: (905)402-10[illegible]

9. Designated Facility Name and Site Address
BURLINGTON ENVIRONMENTAL, INC. KENT
20245 77TH AVENUE SOUTH
KENT, WA 98032
10. US EPA ID Number: WAD991281767
G. State Facility's ID
H. Facility's Phone: (253) 872-8030

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	[illegible]	[illegible]	1	DM	00325	P	[illegible]
b.	[illegible]		33	[illegible]	01340	P	[illegible]
c.							
d.							

J. Additional Descriptions for Materials Listed Above
a) [illegible] - D002 - ALTERNATE FUELS - GASOLINE, DIESEL, KEROSENE AND JP FUELS, PETROLEUM OIL, HYDRAUL - AP01 AP02 AP03 AP04 AP06 (2) b) [illegible] - D002 - WASTE WATER WITH METALS AND SOLVENTS [illegible] - [illegible]

K. Handling Codes for Wastes Listed Above
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Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR · TRANSPORTER · FACILITY

***FOR 24 HOUR EMERGENCY RESPONSE INFORMATION, CALL (253) 872-7859 ***
SP4400-96-D-0004 ( ) 0607

Use print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB no. 2050-0039. Expires 9-30-99

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: DC9570090036 | Manifest Document No.: 80206

2 Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
BOLLING AIR FORCE BASE (FB7054)
11 CES/CEV 370 BROOKLEY AVE
4. Generator's Phone BOLLING AFB DC 20332 (202)767-1159

A. State Manifest Document Number: KENT 80206
B. State Generator's ID: SAME

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C. State Transporter's ID:
D. Transporter's Phone: (313)824-5420

7. Transporter 2 Company Name: Freehold Cartage Inc
8. US EPA ID Number: NJD054126164
E. State Transporter's ID:
F. Transporter's Phone: (908)462-1001

9. Designated Facility Name and Site Address
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20245 77TH AVENUE SOUTH
KENT , WA 98032
10. US EPA ID Number: WAD991281767
G. State Facility's ID:
H. Facility's Phone: (253) 872-8030

	11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	HM	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	Waste gasoline solution 3 UN1203 PGII (D018) ERG#(128)	RQ	1	DM	(T) ~~400~~ 00325	P	D001 D018 ✓
b.	Hazardous waste, liquid, n.o.s. (cadmium, trichloroethylene) 9 NA3082 PGIII ERG#(171)	X	003 ~~4~~ (T)	DM	(T) ~~1600~~ 01340	P	D006 D008 D040 ✓
c.	Void						
d.	Void						

J. Additional Descriptions for Materials Listed Above
a) GDLA10008-01 - 9102 - ALTERNATE FUELS: GASOLINE, DIESEL, KEROSENE AND JP FUELS, PETROLEUM OIL, HYDRAUL - AF01 AF02 AF03 AF04 AF06 (2) b) GDLA10015-01 - 9402 - WASTE WATER WITH METALS AND SOLVENTS (>500PPM VOC) - INC09 (3)

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Printed/Typed Name	Signature	Month	Day	Year
MOORE CARPENTER	Moore Carpenter on behalf of	03	27	98

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Brent McLemore	Brent McLemore	03	27	98

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

Form 8700-22 (Rev. 9-88) Previous editions are obsolete

FINAL RETURN TO GENERATOR

This form is applicable to characteristic wastes (D codes), listed wastes (F, K, U and P codes), California List Wastes, and Hazardous Debris.

Generator: Bolling AFB (DLA 827) D0607 U.S. EPA I.D. #: DC 9570090036

Burlington Profile #: GDLA10008.01 - a Manifest #: 80206
GDLA10015.01 - b

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32 or RCRA Section 3004(d). Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: ☐ Wastewater ☑ Nonwastewater
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

☐ **D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems**
(Complete form UC.. Underlying hazardous constituents need not be addressed if the waste is to be combusted or recovered.)
☐ D001 Ignitable (except for High TOC) managed in CWA/ CWA-equivalent/Class I SDWA systems
a ☑ D001 High TOC Ignitable (greater than 10% total organic carbon)
☐ **D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems** (Complete form UC)
☐ D002 Corrosive managed in CWA/ CWA-equivalent/Class I SDWA systems
☐ D003 Reactive Sulfides based on 261.23(a)(5)
☐ D003 Reactive Cyanides based on 261.23(a)(5)
☐ **D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems** (Complete form UC)
☐ D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/ CWA-equivalent/Class I SDWA systems
☐ D003 Other Reactives based on 261.23(a)(1)
☐ D004 Arsenic ☐ D005 Barium b ☑ D006 Cadmium ☐ D006 Cadmium-containing batteries
☐ D007 Chromium b ☑ D008 Lead ☐ D008 Lead acid batteries
☐ D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC
☐ D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
☐ D009 Low-mercury (<260 mg/kg total) ☐ D009 All D009 wastewaters
☐ D010 Selenium ☐ D011 Silver

If D012-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

☐ D012 Endrin	☐ D023 *o*-Cresol	☐ D033 Hexachlorobutadiene
☐ D013 Lindane	☐ D024 *m*-Cresol	☐ D034 Hexachloroethane
☐ D014 Methoxychlor	☐ D025 *p*-Cresol	☐ D035 Methyl ethyl ketone
☐ D015 Toxaphene	☐ D026 Cresols (Total)	☐ D036 Nitrobenzene
☐ D016 2,4-D	☐ D027 *p*-Dichlorobenzene	☐ D037 Pentachlorophenol
☐ D017 2,4,5-TP (Silvex)	☐ D028 1,2-Dichloroethane	☐ D038 Pyridine
a ☑ D018 Benzene	☐ D029 1,1-Dichloroethylene	☐ D039 Tetrachloroethylene
☐ D019 Carbon tetrachloride	☐ D030 2,4-Dinitrotoluene	b ☑ D040 Trichloroethylene
☐ D020 Chlordane	☐ D031 Heptachlor	☐ D041 2,4,5-Trichlorophenol
☐ D021 Chlorobenzene	☐ D032 Hexachlorobenzene	☐ D042 2,4,6-Trichlorophenol
☐ D022 Chloroform		☐ D043 Vinyl chloride

In addition, the following wastes are included in this shipment:

☐ F001-F005 spent solvents. *(If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)*

☐ F039 multisource leachate. *(If this box is checked, complete and attach Form UC to identify the individual constituents.)*

☐ RCRA Section 3004(d) California list wastes. *(If this box is checked, complete the California List section on the back page of this form.*

☐ Hazardous Debris *(If this box is checked, complete the Hazardous Debris section on the back page of this form.)*

If this shipment carries additional waste codes that are not addressed above, identify them here:

EPA Waste Code	Subcategory (if applicable)	EPA Waste Code	Subcategory (if applicable)

☐	F001 Spent halogenated solvents used in degreasing	Carbon tetrachloride Tetrachloroethylene Trichloroethylene Trichloromonofluoromethane	Methylene chloride 1,1,1-Trichloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane
☐	F002 Spent halogenated solvents	Chlorobenzene Methylene chloride 1,1,1-Trichloroethane Trichloroethylene Trichloromonofluoromethane	*o*-Dichlorobenzene Tetrachloroethylene 1,1,2-Trichloroethane 1,1,2-Trichloro-1,2,2-trifluoroethane
☐	F003 Spent non-halogenated solvents	Acetone Cyclohexanone* Ethyl benzene Methanol* Xylenes (total)	*n*-Butyl alcohol Ethyl acetate Ethyl ether Methyl isobutyl ketone
☐	F004 Spent non-halogenated solvents	*m*-Cresol *p*-Cresol Nitrobenzene	*o*-Cresol Cresol-mixed isomers (cresylic acid)
☐	F005 Spent non-halogenated solvents	Benzene 2-Ethoxyethanol Methyl ethyl ketone Pyridine	Carbon disulfide* Isobutyl alcohol 2-Nitropropane Toluene

**The treatment standards for carbon disulfide, cyclohexanone, and methanol nonwastewaters are based on the TCLP and apply to spent solvent nonwastewaters containing only one, two, or all three of these constituents. The treatment standards for these three constituents do not apply when any of the other F001-F005 constituents are present in the waste.*

California List Wastes

Check applicable boxes; only RCRA-regulated hazardous wastes can be subject to the California List prohibitions. Note that the California List prohibitions do not apply t newly identified (e.g., D018-D043) or newly listed wastes.

☐ Liquid wastes containing Nickel at >134 mg/L

☐ Liquid wastes containing PCBs at ≥50 ppm

☐ Liquid wastes containing Thallium at >130 mg/L

☐ Liquid or nonliquid wastes containing Halogenated Organic Compounds listed in 40 CFR 268 Appendix III at ≥1,000 mg/kg (solids) or ≥1,000 mg/L (liquids)

Hazardous Debris

The definitions of "debris" and "hazardous debris" are in 40 CFR 268.2. Per 268.45, hazardous debris must be treated for each "contaminant subject to treatment." To determine these, look up the waste code in 268.40 and list the regulated hazardous constituents for each code. Check the box that applies.

☐ This shipment contains hazardous debris that will be treated to comply with the alternative treatment standards of 268.45 (e.g., macroencapsulation or abrasive blasting).

☐ This shipment contains hazardous debris that will be treated to meet the 268.40 treatment standards for the waste(s) contaminating the debris).

The contaminants subject to treatment for this debris are identified below:

EPA Waste Code	Subcategory	Contaminants subject to treatment	

I certify that I personally have examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

MOORE CARPENTER — Printed Name

Signature

Date

Generator: Bolling AFB (DLA 827) DO 607 U.S. EPA I.D. #: DC 9570090036

Burlington Profile #: GDLA 10008-01-a GDLA 10015-01-b Manifest #: 80206

In accordance with 40 CFR 268.7(a), the underlying hazardous constituents must be addressed in this waste. Per 268.2(i), "underlying hazardous constituent" means any constituent listed in 268.48, Table UTS—Universal Treatment Standards, except zinc, which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. Refer to Form-EZ (attached) for the waste code(s), treatability group, and subcategory applicable to this waste. This form may also be used to identify F039 constituents.

Please check the appropriate box:

☐ This shipment includes F039 multisource leachate. The individual constituents likely to be present are identified on the back page of this form.

☑ This shipment includes D001 [other than 1) High TOC ignitables, or 2) other ignitables that will be combusted or recovered], D002, D003 [other than 1) Reactive sulfides, or 2) Reactive cyanides, or 3) Other reactives] and/or D012-D043 characteristic wastes. The wastes will not be managed in CWA/CWA-equivalent/Class I SDWA systems. The underlying hazardous constituents must be addressed for this waste.

In order to address underlying hazardous constituents in characteristic wastes, please check the appropriate box:

b ☑ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that there are no underlying hazardous constituents reasonably expected to be present in this waste.

a ☑ I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that underlying hazardous constituents are present in this waste. The underlying hazardous constituents are identified on the back page of this form.

The determination of underlying hazardous constituents was based on:

☑ Generator's knowledge of the waste

☐ Analysis

I certify that I personally have examined and am familiar with the waste throught analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

Moore Carpenter [signature] [signature] 3/22/98

Printed Name Signature Date

Circle or otherwise identify the underlying hazardous constituents (or F039 constituents) present in the waste:

Constituent	Constituent	Constituent	Constituent
Acenaphthene	Chrysene	Endosulfan sulfate	N-Nitrosopyrrolidine
Acenaphthylene	*o*-Cresol	Endrin	Parathion
Acetone	*m*-Cresol	Endrin aldehyde	PCBs(total)
Acetonitrile	*p*-Cresol	Ethyl acetate	Pentachlorobenzene
Acetophenone	Cyclohexanone	Ethyl benzene	Pentachlorodibenzo-*p*-dioxins
2-Acetylaminofluorene	*o,p'*-DDD	Ethyl ether	Pentachlorodibenzofurans
Acrolein	*p,p'*-DDD	Ethyl methacrylate	Pentachloroethane*
Acrylamide	*o,p'*-DDE	Ethylene oxide	Pentachloronitrobenzene
Acrylonitrile	*p,p'*-DDE	Famphur	Pentachlorophenol
Aldrin	*o,p'*-DDT	Fluoranthene	Phenacetin
4-Aminobiphenyl	*p,p'*-DDT	Fluorene	Phenanthrene
Aniline	Dibenz(a,h)anthracene	Heptachlor	Phenol
Anthracene	Dibenzo(a,e)pyrene	Heptachlor epoxide	Phorate
Aramite	1,2-Dibromo-3-chloropropane	Hexachlorobenzene	Phthalic acid*
Alpha-BHC	1,2-Dibromoethane (ethylene dibromide)	Hexachlorobutadiene	Phthalic anhydride
Beta-BHC	Dibromomethane	Hexachlorocyclopentadiene	Pronamide
Delta-BHC	*m*-Dichlorobenzene	Hexachlordibenzo-*p*-dioxins	Propanenitrile (ethyl cyanide)
Benz(a)anthracene	*o*-Dichlorobenzene	Hexachlorodibenzofurans	Pyrene
Benzal chloride*	*p*-Dichlorobenzene	Hexachloroethane	Pyridine
Benzene	Dichlorodifluoromethane	Hexachloropropylene	Safrole
Benzo(a)pyrene	1,1-Dichloroethane	Indeno(1,2,3-c,d)pyrene	Silvex (2,4,5-TP)
Benzo(b)fluoranthene	1,2-Dichloroethane	Iodomethane	1,2,4,5-Tetrachlorobenzene
Benzo(k)fluoranthene	1,1-Dichloroethylene	Isobutyl alcohol	Tetrachlorodibenzo-*p*-dioxins
Benzo(g,h,i)perylene	*trans*-1,2-Dichloroethylene	Isodrin	Tetrachlorodibenzofurans
Bis(2-chloroethoxy)methane	2,4-Dichlorophenol	Isosafrole	1,1,1,2-Tetrachloroethane
Bis(2-chloroethyl)ether	2,6-Dichlorophenol	Kepone	1,1,2,2-Tetrachloroethane
Bis(2-chloroisopropyl)ether	2,4-Dichlorophenoxyacetic acid (2,4-D)	Methacrylonitrile	Tetrachloroethylene
Bis(2-ethylhexyl)phthalate	1,2-Dichloropropane	Methanol	2,3,4,6-Tetrachlorophenol
Bromodichloromethane	*cis*-1,3-Dichloropropylene	Methapyrilene	Toluene
Bromomethane (methyl bromide)	*trans*-1,3-Dichloropropylene	Methoxychlor	Toxaphene
4-Bromophenyl phenyl ether	Dieldrin	3-Methylcholanthrene	Tribromomethane (bromoform)
n-butyl alcohol	Diethyl phthalate	4,4-Methylene-bis(2-chloroaniline)	1,2,4-Trichlorobenzene
Butyl benzyl phthalate	*p*-Dimethylaminoazaobenzene*	Methylene chloride	1,1,1-Trichloroethane
2-*sec*-Butyl-4,6-dinitrophenol (Dinoseb)	2,4-Dimethyl phenol	Methyl ethyl ketone	1,1,2-Trichloroethane
Carbon disulfide	Dimethyl phthalate	Methyl isobutyl ketone	Trichloroethylene
Carbon tetrachloride	Di-*n*-butyl phthalate	Methyl methacrylate	Trichloromonofluoromethane
Chlordane (alpha and gamma isomers)	1,4-Dinitrobenzene	Methyl methansulfonate	2,4,5-Trichlorophenol
p-Chloroaniline	4,6-Dinitro-*o*-cresol	Methyl parathion	2,4,6-Trichlorophenol
Chlorobenzene	2,4-Dinitrophenol	Naphthalene	2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)
Chlorobenzilate	2,4-Dinitrotoluene	2-Naphthylamine	1,2,3-Trichloropropane
2-Chloro-1,3-butadiene	2,6-Dinitrotoluene	*o*-Nitroaniline*	1,1,2-Trichloro-1,2,2-trifluoroethane
Chlorodibromomethane	Di-*n*-octyl phthalate	*p*-Nitroaniline	Tris(2,3-dibromopropyl)phosphate
Chloroethane	Di-*n*-propylnitrosamine	Nitrobenzene	Vinyl chloride
Chloroform	1,4-Dioxane	5-Nitro-*o*-toluidine	Xylenes (total)
p-Chloro-*m*-cresol	Diphenylamine	*o*-Nitrophenol	Antimony
2-Chloroethyl vinyl ether*	Diphenylnitrosamine	*p*-Nitrophenol	Arsenic
Chloromethane (methyl chloride)	1,2-Diphenyl hydrazine	N-Nitrosodiethylamine	Barium
2-Chloronaphthalene	Disulfoton	N-Nitrosodimethylamine	Beryllium
2-Chlorophenol	Endosulfan I	N-Nitrosodi-*n*-butylamine	Cadmium
3-Chloropropylene	Endosulfan II	N-Nitrosomethylethylamine	Chromium (total)
		N-Nitrosomorpholine	Cyanide (total)
		N-Nitrosopiperidine	Cyanide (amenable)
			Mercury (retort residues)*
			Mercury (all others)
			Fluoride / Lead
			Nickel / Selenium
			Silver / Sulfide
			Thallium / Vanadium

*This constituent is not a regulated hazardous constituent in F039

This is a two-sided form

DOC. IDENT	RI FROM	M & S	STOCK NUMBER FSC	STOCK NUMBER NIIN	STOCK NUMBER ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER REQUISITIONER	DOCUMENT NUMBER DATE	DOCUMENT NUMBER SERIAL	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRI	REQ'D DEL DATE	ADVICE	RI	UNIT PRICE DOLLARS	UNIT PRICE CTS
ASJ	DWX		9130	GASOLIN		EA	0001	FB7054	80[illegible]000		SX1213		09						H		

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE DOLLARS	TOTAL PRICE CTS
FB7054 BOLLING AFB , DC	SX1213 FT MEADE , MD	HW	TO DISPOSAL		
A	B	C	D	E	

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE		DOCUMENT DATE	MAT. COND	QUANTITY		
362 11 LG										X			
F	G	H	I	J	K	L	M	N	O	P	Q	R	S

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)	FREIGHT CLASSIFICATION NOMENCLATURE	
T	U ~~FLAMMABLE LIQUID, D001~~	V
W	ITEM NOMENCLATURE X GASOLINE CONTAMINATED WITH DIESEL D001	Y

SHIPPERS USE	SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT	RECEIVERS USE	RECEIVED BY AND DATE	INSPECTED BY AND DATE
	HIN: 9102	55 GAL	NEEDS TO WT ( )			
	1	2	3	7		8
	PACKED BY AND DATE	NO. OF CONTAINERS	TOTAL CUBE		WAREHOUSED BY AND DATE	WAREHOUSE LOCATION
		1				362
	4	5	6	9		10

REMARKS:

ACC. START DATE: 2/3/98

AA WASTE PROFILE NUMBER: FC 0006 CC

DD CONTAINER #: 410 EE

FIRST DESTINATION ADDRESS	DATE SHIPPED		
11	12	FF	GG

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1, SEP 87 (4 PART) JUN 86 EDITION MAY BE USED. FORM APPROVED OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

★ U.S. GOVERNMENT PRINTING OFFICE: 1988 226-300

HAZARDOUS WASTE PROFILE SHEET

(FC Waste Code) DOD

PART I

A. GENERAL INFORMATION

1. GENERATOR'S NAME: Bolling Air Force Base

WASTE PROFILE NO.: FC 000 7

2. FACILITY ADDRESS: 370 Brookley Ave Suite 208, Bolling AFB DC 20332

5. ZIP CODE: 20332

3. GENERATOR USEPA ID:

4. GENERATOR STATE ID: DC9570090036

6. TECHNICAL CONTACT: Moore Carpenter

7. TITLE: Hazardous Waste Manager

PHONE: 202767-8603

B. 1. NAME OF WASTE: Flammable Liquid Oily Water and Oil from Part Washer

2. USEPA/ or /STATE WASTE CODE(S):

3. PROCESS GENERATING WASTE: Changing Water

4. PROJECTED ANNUAL VOLUME/UNITS:

5. MODE OF COLLECTION: 4 55 Gallon Drum

6. IS THIS WASTE A DIOXIN LISTED WASTE AS DEFINED IN 40 CFR 261.31? *(e.g., F020, F021, F022, F023, F026, F027, OR F028)* ☐ YES ☐ NO

7. IS THIS WASTE RESTRICTED FROM LAND DISPOSAL? *(40 CFR 268)* ☐ YES ☐ NO Bldg 262.

HAS AN EXEMPTION BEEN GRANTED? ☐ YES ☐ NO

DOES THE WASTE MEET APPLICABLE TREATMENT STANDARDS? ☐ YES ☐ NO

REFERENCE STANDARDS

PART II

1. MATERIAL CHARACTERIZATION *(Optional - Not Required Data)*

COLOR

DENSITY | BTU/LB

TOTAL SOLIDS | ASH CONTENT

LAYERING ☐ MULTILAYERED ☐ BILAYERED ☐ SINGLE PHASE

2. RCRA CHARACTERISTICS

PHYSICAL STATE ☐ SOLID ☑ LIQUID ☐ SEMI-SOLID ☐ GAS ☐ OTHER

☑ IGNITABLE (D001) TREATMENT GROUP: ☑ WASTEWATER ☐ NON-WASTEWATER

FLASH POINT

☐ HIGH TOC (> 10%) ☐ REACTIVE (D003)

☐ LOW TOC (< 10%) ☐ WATER REACTIVE

☐ CORROSIVE (D002) ☐ CYANIDE REACTIVE

ph ☐ SULFIDE REACTIVE

☐ CORRODES STEEL ☐ TOXICITY CHARACTERISTIC *(SEE REVERSE FOR LISTING)*

3. CHEMICAL COMPOSITION

COPPER NICKEL

ZINC CHROMIUM - HEX PHENOLICS

TOTAL HALOGENS VOLATILE ORGANICS

PCBs (OTHER)

NOTE: EXPLOSIVES, SHOCK SENSITIVE, PYROPHORIC, RADIOACTIVE, AND ETIOLOGICAL WASTE ARE NOT NORMALLY ACCEPTED BY THE DRMO

6. GENERATOR CERTIFICATION

☑ CHEMICAL ANALYSIS *(ATTACH TEST RESULTS)*

☐ USER KNOWLEDGE *(ATTACH SUPPORTING DOCUMENTS)*

Explain how and why these documents comply with RCRA requirements

4. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION	RANGE
Various see Chemical Analysis		

TOTAL 100%

5. SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☑ YES ☐ NO

PROPER SHIPPING NAME: D001 Flammable Liquid Oil/Water Mixture / D006

HAZARD CLASS U.N or N.A. NO.

ADDITIONAL DESCRIPTION

METHOD OF SHIPMENT ☐ BULK ☑ DRUM ☐ OTHER

CERCLA REPORTABLE QTY ((RQ)

EMERGENCY RESPONSE GUIDE PAGE

DOT PUBLICATION 5800.4 PG NO. EDIT. (YR)

SPECIAL HANDLING INFORMATION

I, Moore Carpenter HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS TO THE BEST OF MY KNOWLEDGE AN ACCURATE REPRESENTATION OF THE WASTE TURNED IN TO THE DRMO. ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

Moore Carpentic — 25 FEB 98

Signature of Generator's Representative — Date

DEPARTMENT OF THE AIR FORCE
11TH WING

9807

16 Dec 97

MEMORANDUM FOR 11 CES/CEV

FROM: 11 MDG/SGOAB

SUBJECT: Parts Washer Sample

1. A parts washer located at 11 Transportation Vehicle Maintenance inside the main work bay was sampled 23 Oct 97 by A1C Moore and A1C Swann, 11th Medical Group Bioenvironmental Engineering.

2. The parts washer sample was collected by using a colliwassa. The samples were analyzed by Armstrong Laboratory, Brooks AFB TX and the following sample numbers were assigned:

Location	Sample Number	Analysis
Vehicle Maintenance main work bay	GT970121	Hazardous Waste #5

3. Sample results were received on 19 Nov 97 and reviewed. The results were below the regulatory limits except for the following:

Sample Number	Constituent	Result	Standard
GT970121	Cadmium	1.3	.01

4. Copies of our analysis request forms (attachment 1) the laboratory analysis reports (attachment 2) and a complete sampling narrative (attachment 3) are included in this package.

5. If you have any questions regarding these sampling results please contact TSgt Williams or myself at 767-7172.

STEPHEN E NOVAK, Capt, USAF, BSC
Chief, Bioenvironmental Engineering Services

Attachments:
1. Analysis request forms
2. Laboratory analysis reports
3. Sampling narrative

MEMORANDUM FOR 11 CES/CEV
ATTENTION: SSgt Driggers

FROM: 11 MDOS/SGOAB

SUBJECT: Parts Washer sample

1. On 23 Oct 97, A1C Moore and A1C Swann collected a sample of fluid from the parts washer located at Bldg. 362 Vehicle Maintenance inside the main work bay. The purpose of this sample was to determine if the liquid from the parts washer can be disposed of by dumping into normal trash or as a hazardous waste. Samples were sent to Armstrong Laboratory, Brooks AFB, TX. for analysis.

2. Sampling Methodology: A1C Moore and A1C Swann sampled the parts washer by using a colliwassa. The fluid was then poured into two one liter bottles and two VOC bottles. The sample was then transported back to the Bioenvironmental Engineering shop to prepare for shipping. Sample forms and laboratory analysis are contained in attachments 1 and 2. A complete description of the sampling procedures is included as attachment 3. Results in milligrams per liter (mg/l) are as follows:

Location	Sample Number	Analysis
Vehicle Maintenance main work bay (parts washer)	GT970121	Hazardous Waste #5

3. Sample GT970121 exceeded the limits for cadmium.

4. If you have any questions regarding these samples, please contact me at 767-7172.

VINCENT A. WILLIAMS, TSgt, USAF
NCOIC, Bioenvironmental Engineering

3 Attachments:
1. Bulk Sample Form
2. Sampling Results
3. Sampling Narrative

BULK/COMMERCIAL PRODUCT SAMPLING DATA

USE OCC ONLY

Mail Samples To:

ARMSTRONG LABORATORY

Occupational & Environmental Health Directorate
2402 E. Drive, Bldg 140
Brooks AFB, Texas 78235-5114
(210) 536-3626 DSN: 240-3626

☐ ROUTINE
☑ PRIORITY *(pre-arrange with analyst)*
☐ CHAIN OF CUSTODY

AUTHORIZATION NUMBER:

SAMPLING SITE IDENTIFER: 0021 TRVM 115

BASE WHERE SAMPLE COLLECTED: Bolling Air Force Base

SAMPLE SITE DESCRIPTION (BLDG. NUMBER/LOCATION/AREA): Vehicle Maintenance Bldg. 302

SOURCE BEING SAMPLED: Parts washer

DATE/TIME COLLECTED: 9Oct97 /1500

DATE/TIME RECEIVED:

SAMPLE COLLECTED BY (NAME, GRADE, AFSC): Monty E. Moore, AMC, 4B031

SIGNATURE: Monty E Moore DSN 297-7172

EXISTING CONTROLS (Personal protective equipment, Engineering Admin.): nitrile gloves and Coliwassa

MAIL REPORTS TO: *(USE ASSIGNED BASE CODE)*
ORIGINAL 0021
COPY 1
COPY 2
HQ AMC/SGOAB 233 Brookley Ave. Bolling AFB, D.C. 20332

REASON SUBMITTED: (F3 FOR SELECTION) E P

Armstrong Lab PID: *(AL Use Only)*

ARMSTRONG LAB SAMPLE NUMBER:				
SAMPLE NUMBER:	GT970121			
A	Method/Analyte F3 FOR SELECTION	Full TCLP / Hazwaste #5		
	CAS Nbr.			
B	Method/Analyte F3 FOR SELECTION			
	CAS Nbr.			
C	MethodAnalyte F3 FOR SELECTION			
	CAS Nbr.			
D	Method/Analyte F3 FOR SELECTION			
	CAS Nbr.			
E	Method/Analyte F3 FOR SELECTION			
	CAS Nbr.			
Material Name				
Lot #				
NSN *(FSN)*				
Spec *(Mil or Fed)*				
Manufacturer				
Description of Material and Nearby Industrial Processes		2 vac's 2 one liter bottles of parts washer fluid		

REMARKS:

AF FORM 2751

KEMRON ENVIRONMENTAL SERVICES

.P METALS

Lab Sample ID: L9711090-02
.ent Sample ID: 98002565/GT970121
Site/Work ID: 96-AO193-980131/BOLLING

Matrix: LiqWaste
Collected: 10/09/97 1500
Units: mg/L

COC Info: N/A
TCLP Ext. Date: 11/10/97

.lyte	Result	Qualifiers	Detection Limit	Regulatory Limit	Method	Prep. Date	Analysis Date	Time	Dil Type
.ver.....		ND	0.10	5	6010A\3015\1311	11/11/97	11/11/97	N/A	N/A
.enic.....		ND	1.0	5	6010A\3015\1311	11/11/97	11/11/97	N/A	N/A
.ium.....	0.30		0.10	100	6010A\3015\1311	11/11/97	11/11/97	N/A	N/A
.mium.....	1.3	R,S	0.10	1	6010A\3015\1311	11/11/97	11/13/97	N/A	N/A
omium.....	0.40		0.20	5	6010A\3015\1311	11/11/97	11/11/97	N/A	N/A
cury.....		ND	0.005	0.2	7470\7470\1311	11/10/97	11/11/97	08:41	N/A
d.....		ND	1.0	5	6010A\3015\1311	11/11/97	11/11/97	N/A	N/A
enium.....		ND	1.0	1	6010A\3015\1311	11/11/97	11/11/97	N/A	N/A

vember 17, 1997 12:20 pm
: BROOKS AFB AL/OEAT

Lab Sample ID: L9711090-02
ient Sample ID: 98002565/GT970121
Site/Work ID: 96-AO193-980131/BOLLING

Matrix: LiqWaste
Collected: 10/09/97 1500

COC Info: N/A

alyte	Units	Result	Qualifiers	RDL	Dil	Type	Analyst	Analysis Date	Time	Method
nitability.....	Degrees F	200	>		1	N/A	JWR	11/10/97	16:20	1010
.....	S.U.	10.2			1	N/A	MAR	11/07/97	14:40	150.1
activity, Cyanide.....	mg/kg		ND	10	1	N/A	SJM	11/13/97	15:00	SW-846
activity, Sulfide.....	mg/kg		ND	100	1	N/A	SJM	11/13/97	13:15	SW-846

KEMRON ENVIRONMENTAL SERVICES

Product: BULKID - Waste Solvent ID

Lab Sample ID: L9711090-02
ient Sample ID: 98002565/GT970121
Site/Work ID: 96-AO193-980131/BOLLING
Matrix: LiqWaste

Dil. Type: N/A
COC Info: N/A

Date Collected: 10/09/97

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

P Extract Date: N/A
Extract Date: N/A
Analysis Date: 11/08/97 Time: N/A

Instrument: GC
Analyst: HV
Lab File ID: N/A

Method: N/A

Compound	Qualifier	Result	Units
LAYER:.....		3	%
roleum distillate of carbon.....			
ge C18-C32 similar to lube.....			
.....			
TOM LAYER:.....		97	%
er.....			

ovember 17, 1997 12:20 pm
o: BROOKS AF: AL/OEAT

Product: 827-TC-SV - TCLP Semivolatiles

Lab Sample ID: L9711090-02
Client Sample ID: 98002565/GT970121
Site/Work ID: 96-AO193-980131/BOLLING
Matrix: LiqWaste

Dil. Type: N/A
COC Info: N/A

Sample Weight: N/A
Extract Volume: N/A

Date Collected: 10/09/97

% Solid: N/A

TCLP Extract Date: 11/06/97
Extract Date: 11/07/97
Analysis Date: 11/12/97 Time: 11:08

Instrument: HPMS5
Analyst: MDC
Lab File ID: BR4878

Method:8270B\1311
Units:ug/L

A	HW#	CAS #	Compound	Result	Qualifiers	RDL	Dilution	Regulatory Limit
	23	95-48-7	o-Cresol		ND,L	160	32	200000
	24	108-39-4	m-Cresol		ND	160	32	200000
	25	106-44-5	p-Cresol		ND	160	32	200000
	27	106-46-7	1,4-Dichlorobenzene		ND	160	32	7500
	30	121-14-2	2,4-Dinitrotoluene		ND	160	32	130
	32	118-74-1	Hexachlorobenzene		ND	160	32	130
	33	87-68-3	Hexachlorobutadiene		ND	160	32	500
	34	67-72-1	Hexachloroethane		ND	160	32	3000
	36	98-95-3	Nitrobenzene		ND	160	32	2000
	37	87-86-5	Pentachlorophenol		ND	800	32	100000
	38	110-86-1	Pyridine		ND	160	32	5000
	41	95-95-4	2,4,5-Trichlorophenol		ND	800	32	400000
	42	88-06-2	2,4,6-Trichlorophenol		ND	160	32	2000

Product: 826-TC-VOA - TCLP Volatile Organics

Lab Sampl : ID: L9711090-02
lient Sample ID: 98002565/GT970121
Site/Work ID: 96-AO193-980131/BOLLING
Matrix: LiqWaste

LP Extract Date: 11/07/97
Extract Date: N/A
Analysis Date: 11/10/97 Time: 18:10

Dil. Type: N/A
COC Info: N/A

Date Collected: 10/09/97

Instrument: HPMS1
Analyst: SLT
Lab File ID: 1BR24855

Sample Weight: N/A
Extract Volume: N/A

% Solid: N/A

Method:8260A
Units:ug/L

\ HW#	CAS #	Compound	Result	Qualifiers	RDL	Dilution	Regulatory Limit
18	71-43-2	Benzene.....		ND	50	10	500
19	56-23-5	Carbon tetrachloride.....		ND	50	10	500
21	108-90-7	Chlorobenzene.....		ND	50	10	100000
22	67-66-3	Chloroform.....		ND	50	10	6000
28	107-06-2	1,2-Dichloroethane.....		ND	50	10	500
29	75-35-4	1,1-Dichloroethene.....		ND	.50	10	700
35	78-93-3	Methyl ethyl ketone.....		ND	1000	10	200000
39	127-18-4	Tetrachloroethene.....	96		50	10	700
40	79-01-6	Trichloroethene.....		ND	50	10	500
43	75-01-4	Vinyl chloride.....		ND	100	10	200

BULK SAMPLING NARRATIVE

Sample #: GT970121

Building/Area: 362

Workcenter: Vehicle Maintenance

Date: 23 Oct 97

Material Type: Liquid

Material Color: Black

Material Condition: N/A

Constituents: N/A

Analysis Type: TCLP and Hazardous Waste Characteristics

Reason for analysis: Disposal of parts washer fluid

Narrative: Mr. Patterson, shop supervisor of vehicle maintenance requested we sample their parts washer fluid located at building 362. The purpose of this sampling was to determine if the liquid from the parts washer can be disposed of by dumping out or disposing as a hazardous waste. A1C Moore and A1C Swann sampled the parts washer by using two 1 liter bottles and two VOC bottles then dipped the bottles in the fluid and filled to the top. These samples were processed by this office and sent to Armstrong Laboratory at Brooks AFB for analysis.

A1C Monty E Moore

A1C Monty E Moore

23 Oct 97
DATE

BEE Sampling Request

CEV# 9801

Waste Profile Number: **Container #:**

Requestor: SSgt Janet Driggers

Office Symbol: CEV **Shop:** Environmental **Building:** 370

Phone: 202-767-4539 **Fax:** 202-767-1160

Warehouse Location: Bldg. 362

Wast Description: Oily water and oil from parts washer.

State: Liquid

Total Volume:

Total Weight:

Accumulation Date: 1oct97 **Required Disposal Date:** 1 ~~Sep~~ NOV 97

Quanity:

Containter Type: **Container Size:**

CEV Comments: Please Analysis the oily water and oil from parts washer using same method used in sample #'s GT970103 and GT970102. We are trying to establish the length of time it takes for the cadmium levels to go over 1mg. Please do ASAP. Thanks.

BEE #: **Request Date:** 1oct97

Process Code:

BEE Comments:

ASO DWX 6810 OILYWAT EA 0004 FB7054 8057.0005 SX1213 09

SHIPPED FROM (A)	SHIP TO (B)	MARK FOR (C)	PROJECT (D)	TOTAL PRICE DOLLARS / CTS (E)
FB7054 BOLLING AFB , DC	SX1213 FT MEADE , MD	HW	TO DISPOSAL	

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	U F C (K)	N M F C (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	MAT. COND (P)	QUANTITY (Q)	(R)	(S)
362 11 LG										X			

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) (T)	FREIGHT CLASSIFICATION NOMENCLATURE (U)	(V)
	TOXIC LIQUID, CADMIUM COMPOUNDS, POISON	
(W)	ITEM NOMENCLATURE (X) OILY WATER-CADMIUM, LEAD, TRICHLOROETHYLENE	(Y)

SHIPPERS USE	SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)	RECEIVERS USE	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
	HIN: 9402	55 GAL DRUM METAL	NEEDS TO WT ( )			
	PACKED BY AND DATE (4)	**NO. OF CONTAINERS (5)**	**TOTAL CUBE (6)**		**WAREHOUSED BY AND DATE (9)**	**WAREHOUSE LOCATION (10)**
		4				362 Outside Storage

REMARKS:				
ACC. START DATE: 2/25/98			CONTAINER #: 418	
AA WASTE PROFILE NUMBER: FC 0007	CC		DD	EE
FIRST DESTINATION ADDRESS (11)	DATE SHIPPED (12)		FF	GG

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1, SEP 87 (4 PART) JUN 86 EDITION MAY BE USED. FORM APPROVED OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

U.S. GOVERNMENT PRINTING OFFICE: 1988 226-300

HAZARDOUS WASTE PROFILE SHEET

PART I

A. GENERAL INFORMATION

1. GENERATOR'S NAME: Bolling Air Force Base

WASTE PROFILE NO.: FC-~~98~~00009

2. FACILITY ADDRESS: 11 CES/CEV
370 Brookley Ave Suite 206
Bolling AFB DC

5. ZIP CODE: 20332

3. GENERATOR USEPA ID:

4. GENERATOR STATE ID: DC9570090036

6. TECHNICAL CONTACT: Mr. M. Carpenter

7. TITLE: Hazardous Wast Manager

PHONE: 202-767-8603

B. 1. NAME OF WASTE: Gasoling, Automotive

2. USEPA/ or /STATE WASTE CODE(S): D018

3. PROCESS GENERATING WASTE: Contaminated (CLIN 9102)

4. PROJECTED ANNUAL VOLUME/UNITS:

5. MODE OF COLLECTION: 55 Gallon Drum (Container # 430)

6. IS THIS WASTE A DIOXIN LISTED WASTE AS DEFINED IN 40 CFR 261.31? *(e.g., F020, F021, F022, F023, F026, F027, OR F028)* ☐ YES ☐ NO

7. IS THIS WASTE RESTRICTED FROM LAND DISPOSAL? *(40 CFR 268)* ☐ YES ☐ NO

HAS AN EXEMPTION BEEN GRANTED? ☐ YES ☐ NO

DOES THE WASTE MEET APPLICABLE TREATMENT STANDARDS? ☐ YES ☐ NO

REFERENCE STANDARDS

PART II

1. MATERIAL CHARACTERIZATION *(Optional - Not Required Data)*

COLOR: Clear to yellow/orange liquid

DENSITY | BTU/LB

TOTAL SOLIDS | ASH CONTENT

LAYERING ☐ MULTILAYERED ☐ BILAYERED ☐ SINGLE PHASE

2. RCRA CHARACTERISTICS

PHYSICAL STATE: ☑ SOLID ☐ LIQUID ☐ SEMI-SOLID ☐ GAS ☐ OTHER

☐ IGNITABLE (D001) TREATMENT GROUP: ☐ WASTEWATER ☐ NON-WASTEWATER

FLASH POINT: 40 F

☐ HIGH TOC (> 10%) ☐ REACTIVE (D003)

☐ LOW TOC (< 10%) ☐ WATER REACTIVE

☐ CORROSIVE (D002) ☐ CYANIDE REACTIVE

ph ☐ SULFIDE REACTIVE

☐ CORRODES STEEL ☐ TOXICITY CHARACTERISTIC *(SEE REVERSE FOR LISTING)*

3. CHEMICAL COMPOSITION

COPPER | NICKEL

ZINC | CHROMIUM - HEX | PHENOLICS

TOTAL HALOGENS | VOLATILE ORGANICS

PCBs | (OTHER)

NOTE: EXPLOSIVES, SHOCK SENSITIVE, PYROPHORIC, RADIOACTIVE, AND ETIOLOGICAL WASTE ARE NOT NORMALLY ACCEPTED BY THE DRMO

6. GENERATOR CERTIFICATION

☐ CHEMICAL ANALYSIS *(ATTACH TEST RESULTS)*

☑ USER KNOWLEDGE *(ATTACH SUPPORTING DOCUMENTS)*

Explain how and why these documents comply with RCRA requirements

TCLP is Provided

4. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION	RANGE

TOTAL 100%

5. SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☑ YES ☐ NO

PROPER SHIPPING NAME: Flammable Liquid

HAZARD CLASS | U.N or N.A. NO.: 1140.0000

ADDITIONAL DESCRIPTION: ~~Mixed w/Diesel Fuel~~

METHOD OF SHIPMENT ☐ BULK ☑ DRUM ☐ OTHER

CERCLA REPORTABLE QTY ((RO)

EMERGENCY RESPONSE GUIDE PAGE

DOT PUBLICATION 5800.4 PG NO. | EDIT. (YR)

SPECIAL HANDLING INFORMATION

I, Moore Carpenter HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS TO THE BEST OF MY KNOWLEDGE AN ACCURATE REPRESENTATION OF THE WASTE TURNED IN TO THE DRMO. ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

Moore Carpenter — Signature of Generator's Representative

19 Feb 98 — Date

FSC: 9130
NIIN: 001487103
Manufacturer's CAGE: 6A687
Part No. Indicator: A
Part Number/Trade Name: MOTOR FUEL

General Information

Item Name: GASOLINE, AUTOMOTIVE
Company's Name: MOBIL OIL CORP
Company's Street:
Company's P. O. Box: 1025
Company's City: PRINCETON
Company's State: NJ
Company's Country: US
Company's Zip Code: 08540
Company's Emerg Ph #: 609-737-4411/800-424-9300(CHEMTREC)
Company's Info Ph #: 800-662-4525
Distributor/Vendor # 1: P AND P OIL SERVICE INC. (219-787-8067)
Distributor/Vendor # 1 Cage: 0L105
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 093
Tot Safety Entries This Stk#: 119
Status: SE
Date MSDS Prepared: 12SEP90
Safety Data Review Date: 19OCT92
Supply Item Manager: KY
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BPBRS
Specification Number: VVG001690A
Spec Type, Grade, Class: REGULAR GRADE
Hazard Characteristic Code: F2
Unit Of Issue: GL
Unit Of Issue Container Qty: BULK
Type Of Container:
Net Unit Weight:

Report for NIIN: 001487103

NRC/State License Number: N/R
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

Ingredients/Identity Information

Proprietary: NO
Ingredient: GASOLINE
Ingredient Sequence Number: 01
Percent: 98
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: LX3300000
CAS Number: 8006-61-9
OSHA PEL: 300 PPM/500 STEL
ACGIH TLV: 300 PPM/500STEL;9293
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: BENZENE (SARA III)
Ingredient Sequence Number: 02
Percent: 2
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: CY1400000
CAS Number: 71-43-2
OSHA PEL: 1PPM/5STEL;1910.1028
ACGIH TLV: 10 PPM; A2; 9293
Other Recommended Limit: NONE RECOMMENDED

Physical/Chemical Characteristics

Appearance And Odor: CLEAR TO YELLOW/ORANGE LIQUID, HYDROCARBON ODOR.
Boiling Point: 75.0F,23.9C
Melting Point: N/R
Vapor Pressure (MM Hg/70 F): 400
Vapor Density (Air=1): >1
Specific Gravity: 0.73
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: UNKNOWN
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: 100
Viscosity: 1.0 CST @104F
pH: N/R
Radioactivity: N/R
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): UNKNOWN
Autoignition Temperature: N/K

Report for NIIN: 001487103

Fire and Explosion Hazard Data

Flash Point: -40F,-40C
Flash Point Method: TCC
Lower Explosive Limit: 1.1
Upper Explosive Limit: 7.6
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAI
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINE WITH WATER SPRAY.
Unusual Fire And Expl Hazrds: EXTREMELY FLAMMABLE. VAPORS CAN TRAVEL A LONG DISTANCE ALONG GROUND AND FLASHBACK EXPLOSIVELY.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION
Materials To Avoid: STRONG OXIDIZING AGENTS, HALOGENS, STRONG ACIDS AND ALKALIES.
Hazardous Decomp Products: CARBON OXIDES AND VARIOUS HYDROCARBONS WHEN BURNED.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

LD50-LC50 Mixture: LD50 ORAL RAT IS 5000 MG/KG
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS. GASOLINE IF SWALLOWED, MAY BE ASPIRATED INTO LUNGS, RESULTING IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS. CHRONIC: BENZENE IS A CONFIRMED CARCINOGEN AND MAY PRODUCE BLOOD CHANGES. PROLONGED EXPOSURE TO HIGH CONCENTRATIONS HAS CAUSED KIDNEY AND LIVER CANCER IN RAT/MICE
Carcinogenicity - NTP: YES
Carcinogenicity - IARC: YES
Carcinogenicity - OSHA: YES
Explanation Carcinogenicity: BENZENE IS A CONFIRMED CARCINOGEN BY NTP, IARC AND OSHA.
Signs/Symptoms Of Overexp: EYES/SKIN: SLIGHT IRRITATION. INHALATION: HEADACHE, NAUSEA, WEAKNESS, SEDATION, AND UNCONSCIOUSNESS. INGESTION: IRRITATION TO INTESTINES. ASPIRATION INTO LUNG AFTER INGESTION MAY RESULT IN PULMONARY EDEMA AND CHEMICAL PNEUMONITIS.
Med Cond Aggravated By Exp: INDIVIDUALS WITH A HISTORY OF SKIN, RESPIRATORY OR CENTRAL NERVOUS SYSTEM DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.
Emergency/First Aid Proc: EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH WI SOAP AND WATER.SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR.GIVE OXYGEN/CPR IF NEEDED.SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING.SEE

DOCTOR IMMEDIATELY. *** NOTE TO PHYSICIAN: GASTRIC LAVAGE USING CUFFED ENDOTRACHEAL TUBE MAY BE PERFORMED AT YOUR DISCRETION ***

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: ELIMINATE IGNITION SOURCES. VENTILATE AREA. USE NON-SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT. STOP LEAK AND CONTAIN SPILL. ABSORB IN INERT ABSORBENT AND PLACE INTO APPROPIATE DISPOSA CONTAINER AND SEAL. WASH AREA WITH PLENTY OF WATER.
Neutralizing Agent: NOT APPLICABLE
Waste Disposal Method: CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. MANUFACTURER RECOMMENDS INCINERATION OR TRANSFER TO RCRA PERMITTED WASTE MANAGEMENT FACILITY. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.
Precautions-Handling/Storing: STORE IN COOL,DRY,WELL VENTILATED PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE MATERIALS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions: AVOID BREATHING VAPORS, AND EYE AND SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION. DO NOT SIPHON BY MOUTH. BOND AND GROUND CONTAINERS DURING TRANSFER. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Control Measures

Respiratory Protection: NIOSH/MSHA RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE APPROPIATE FOR EXPOSURE OF CONCERN OR SCBA IF TLV IS EXCEEDED.
Ventilation: SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION. USE EXPLOSION-PROOF EQUIPMENT.
Protective Gloves: VITON, NITRILE, PVA.
Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.
Other Protective Equipment: FULL BODY LONG-SLEEVED GARMENTS TO PREVENT REPEATED OR PROLONGED SKIN CONTACT. EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices: AVOID CONTACT WITH EYES AND SKIN. DO NOT BREATHE VAPORS. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING.
Suppl. Safety & Health Data: THESE PRECAUTIONS ARE FOR NORMAL USES AND CONDITIONS. WHERE SPECIAL OR UNUSUAL CONDITIONS EXIST, CONSULT AN INDUSTRIAL HYGIENIST. RCRA CLASSIFICATION IGNITABLE (D001). EP TOXIC (U019).

1. GENERATOR NAME
BOLLING AFB, DC 20332

2. FACILITY ADDRESS
11 CES/CEV
00 McChord Street, Suite 104
Bolling AFB, DC

5. ZIP CODE
20332

3. GENERATOR USEPA ID

4. GENERATOR STATE ID
DC9570090036

6. TECHNICAL CONTACT
~~SSGT JANET L. BRIGGERS~~ Joe Carpenter

7. TITLE
HAZARDOUS WASTE MANAGER

PHONE
202-767-45

B. 1. NAME OF WASTE Gasoline, Automotive

2. USEPA/or/STATE WASTE CODE(S)

3. PROCESS GENERATING WASTE Contaminated

4. PROJECTED ANNUAL VOLUME/UNITS / 5. MODE OF COLLECTION 55 Gal Drum

6. IS THIS WASTE A DIOXIN LISTED WASTE AS DEFINED IN 40 CFR 261.31 (e.g., F020, F021, F022, F023, F026, F027, OR F028)? ☐ YES ☐ NO

7. IS THIS WASTE RESTRICTED FROM LAND DISPOSAL (40 CFR 268)? ☐ YES ☐ NO
HAS AN EXEMPTION BEEN GRANTED? ☐ YES ☐ NO
DOES THE WASTE MEET APPLICABLE TREATMENT STANDARDS? ☐ YES ☐ NO REFERENCE STANDARDS

PART II

1. MATERIAL CHARACTERIZATION
(OPTIONAL-NOT REQUIRED DATA)

COLOR Clear to yellow/orange liquid
DENSITY BTU/LB
TOTAL SOLIDS ASH CONTENT
LAYERING: ☐ MULTILAYERED ☐ BILAYERED ☐ SINGLE PHASE

2. RCRA CHARACTERISTICS

PHYSICAL STATE: ☐ SOLID ☒ LIQUID ☐ SEMI-SOLID ☐ GAS ☐ OTHER
TREATMENT GROUP: ☐ WASTEWATER ☐ NON-WASTEWATER

☐ IGNITABLE (D001)
FLASH POINT (F) -40F
☐ HIGH TOC (> 10%)
☐ LOW TOC (< 10%)

☐ REACTIVE (D003)
☐ WATER REACTIVE
☐ CYANIDE REACTIVE
☐ SULFIDE REACTIVE

☐ CORROSIVE (D002)
pH
☐ CORRODES STEEL

☐ TOXICITY CHARACTERISTIC
(SEE REVERSE FOR LISTING)

3. CHEMICAL COMPOSITION (ppm or mg/L)

COPPER PHENOLICS
NICKEL TOTAL HALOGENS
ZINC VOLATILE ORGANICS
CHROMIUM-HEX PCBs
(OTHER)

NOTE: EXPLOSIVES, SHOCK SENSITIVE, PYROPHORIC, RADIOACTIVE, AND ETIOLOGICAL WASTE NORMALLY ARE NOT ACCEPTED BY THE DRMO.

4. MATERIAL COMPOSITION

COMPONENT	CONCENTRATION	RANGE
~~Gasoline~~ Benzene		
TOTAL	100%	

5. SHIPPING INFORMATION

DOT HAZARDOUS MATERIAL? ☒ YES ☐ NO
PROPER SHIPPING NAME Flammable Liquid
HAZARD CLASS
U.N. or N.A. NO. CY 140 00 00
ADDITIONAL DESCRIPTION Mixed w/ Diesel Fuel
METHOD OF SHIPMENT ☐ BULK ☒ DRUM ☐ OTHER:
CERCLA REPORTABLE QUANTITY (RQ)
EMERGENCY RESPONSE GUIDE PAGE
DOT PUBLICATION 5800.4 PAGE NO. EDITION (YR)
SPECIAL HANDLING INFORMATION

6. GENERATOR CERTIFICATION

BASIS FOR INFORMATION
☐ CHEMICAL ANALYSIS *(ATTACH TEST RESULTS)*
☒ USER KNOWLEDGE *(ATTACH SUPPORTING DOCUMENTS - Explain how and why these documents comply with RCRA requirements)*

I, Charles B. Patterson, HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL
(Print or Type Name)
ATTACHED DOCUMENTS IS TO THE BEST OF MY KNOWLEDGE AN ACCURATE REPRESENTATION OF THE WASTE TURNED IN TO THE DRMO. ALL KNOWN OR SUSPECTED HAZARDS HAVE BEEN DISCLOSED.

SIGNATURE OF GENERATOR'S REPRESENTATIVE
[signature]

DATE
2-3-98

U.S. GOVERNMENT

DRMS Form 1930
Oct 90

4 May 98

SHIPPED FROM: FB7054 BOLLING AFB , DC (A)

SHIP TO: SX1213 FT MEADE , MD (B)

MARK FOR: HW (C)

PROJECT: TO DISPOSAL (D)

TOTAL DOLLARS (E)

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	U F C (K)	N M F C (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	MAT. COND (P)	QUANTITY (Q)	(R)	(S)
362 11 LG										X			

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) (T)	FREIGHT CLASSIFICATION NOMENCLATURE (U)	(V)
	~~TOXIC LIQUID, CADMIUM COMPOUNDS, POISON~~	
(W)	ITEM NOMENCLATURE (X): OILY WATER-CADMIUM, LEAD, TRICHLOROETHYLENE	(Y)

SHIPPERS USE	SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)	RECEIVERS USE	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
	HIN: 9402	55 GAL DRUM METAL	NEEDS TO WT ( )			
	PACKED BY AND DATE (4)	NO. OF CONTAINERS (5)	TOTAL CUBE (6)		WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION (10)
		4				362 Outside Storage

REMARKS:

ACC. START DATE: 2/25/98

WASTE PROFILE NUMBER: FC 0007 (CC)

CONTAINER #: 418 (DD)

(EE)

FIRST DESTINATION ADDRESS (11)	DATE SHIPPED (12)	(FF)	(GG)

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1, SEP 87 (4 PART) JUN 86 EDITION MAY BE USED. FORM APPROVED OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOC

★ U.S. GOVERNMENT PRINTING OFFICE: 1988 226-300

DOC. IDENT	RI FROM	M & S	STOCK NUMBER: FSC	NIIN	ADD	UNIT OF ISSUE	QUANTITY	DOCUMENT NUMBER: SUFFIX	REQUISITIONER	DATE	SERIAL	SUPPLEMENTARY ADDRESS: SUFFIX	SUPPLEMENTARY ADDRESS	SIGNAL	FUND	DISTRIBUTION	PROJECT	PRIORITY	REQ'D DEL DATE	ADVICE	RI		UNIT PRICE DOLLARS
ASJ	DWX		9130	GASOLIN		EA	0001		FB7054		8040 0004		SX1213		09								

SHIPPED FROM: FB7054 BOLLING AFB , DC (A)

SHIP TO: SX1213 FT MEADE , MD (B)

MARK FOR: HW (C)

PROJECT: TO DISPOSAL (D)

TOTAL DOLLARS (E)

WAREHOUSE LOCATION (F)	TYPE OF CARGO (G)	UNIT PACK (H)	UNIT WEIGHT (I)	UNIT CUBE (J)	U F C (K)	N M F C (L)	FREIGHT RATE (M)	(N)	DOCUMENT DATE (O)	MAT. COND (P)	QUANTITY (Q)	(R)	(S)
362 11 LG										X			

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) (T)	FREIGHT CLASSIFICATION NOMENCLATURE (U)	(V)
	~~FLAMMABLE LIQUID, DOT1~~	
(W)	ITEM NOMENCLATURE (X): GASOLINE CONTAMINATED WITH DIESEL DOT1	(Y)

SHIPPERS USE	SELECTED BY AND DATE (1)	TYPE OF CONTAINER(S) (2)	TOTAL WEIGHT (3)	RECEIVERS USE	RECEIVED BY AND DATE (7)	INSPECTED BY AND DATE (8)
	HIN: 9102	55 GAL	NEEDS TO WT ( )			
	PACKED BY AND DATE (4)	NO. OF CONTAINERS (5)	TOTAL CUBE (6)		WAREHOUSED BY AND DATE (9)	WAREHOUSE LOCATION (10)
		1				362

REMARKS:

ACC. START DATE: 2/3/98

WASTE PROFILE NUMBER: FC 0007 (CC)

CONTAINER #: 419 (DD)

(EE)

FIRST DESTINATION ADDRESS (11)	DATE SHIPPED (12)	(FF)	(GG)

13 TRANSPORTATION CHARGEABLE TO	14 B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

DD FORM 1348-1, SEP 87 (4 PART) JUN 86 EDITION MAY BE USED. FORM APPROVED OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOC

★ U.S. GOVERNMENT PRINTING OFFICE: 1988 226-300

SJ	DWX	9130	EXPEDIT	EA	0004	FB7054	5092 0001	SX1213	09					DOLLARS

SHIPPED FROM	SHIP TO	MARK FOR	PROJECT	TOTAL PRICE DOLLARS
FB7054 BOLLING AFB , DC	SX1213 FT MEADE , MD	HW	TO DISPOSAL	

WAREHOUSE LOCATION	TYPE OF CARGO	UNIT PACK	UNIT WEIGHT	UNIT CUBE	UFC	NMFC	FREIGHT RATE	DOCUMENT DATE	MAT. COND	QUANTITY		
362 11 LG									X			

SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)	FREIGHT CLASSIFICATION NOMENCLATURE
	EXPEDITE WASTE PICK UP
	ITEM NOMENCLATURE EXPEDITE WASTE PICK UP

SELECTED BY AND DATE	TYPE OF CONTAINER(S)	TOTAL WEIGHT	RECEIVED BY AND DATE	INSPECTED BY AND DATE
HIN: 6611	55 GAL DRUM METAL	NEEDS FOWT ( )		
PACKED BY AND DATE	**NO. OF CONTAINERS**	**TOTAL CUBE**	**WAREHOUSED BY AND DATE**	**WAREHOUSE LOCATION**
	1			362 362

RECEIVERS USE

MARKS:

ACC. START DATE: 2/3/98

WASTE PROFILE NUMBER: FC 0009

CONTAINER #: 436

1

FT DESTINATION ADDRESS	DATE SHIPPED		

TRANSPORTATION CHARGEABLE TO	14 B/L, AWB, OR RECEIVER'S SIGNATURE (AND DATE)	15 RECEIVER'S DOCUMENT NUMBER

FORM 1348-1, SEP 87 (4 PART) JUN 86 EDITION MAY BE USED. FORM APPROVED OMB NO. 0704-0188 DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMEN

Post-it® Fax Note 7671

To ED SCHWENK	Date 23 MAR 98 # of pages 4
Co./Dept. DRMO-MEADE	From JOE CARPENTER
Phone # DSN 923-3695	Co. 11CES/CESBAPB
Fax # DSN 923 2150	Phone # 202-767-8603 Fax # 202-767-1160

PAGE 1 OF 2 PAGES

☐ FOR OFFICIAL USE ONLY ☐ IMMEDIATE ☐ ROUTINE

TO (Organization and Functional Address Symbol)	FAX NO. DSN	COMMERCIAL
DRMO-MEADE	923-2151	
ATTENTION	**VOICE NO. DSN**	**COMMERCIAL**
ED SCHIDENIC.	923-3698	

SUBJECT

Expedite Turn-in

FROM (Organization and Functional Address Symbol)	FAX NO. DSN	COMMERCIAL
JOE CARPENTER 11CES/CEV Bolling AFB DC	297-8660	
	VOICE NO. DSN	**COMMERCIAL**
	297-8603	

REMARKS

Documents for Turn-in

Post-it™ Fax Note 7671 | Date 15 MAR 99 | # of pages ▶ 1

To JOHN	From JOE CARPENTER
Co./Dept. DRMO-MEADE	Co. 11CES/CEV Bolling AFB
Phone #	Phone # 202-767-8603
Fax # 301-677-2150	Fax # 202 767-1160

RELEASER'S SIGNATURE	DATE	TIME
Joe Carpenter	23 Mar 99	

SECTION II - TO BE COMPLETED BY ELECTRO MAIL OPERATOR

DATE TRANSMITTED	TIME TRANSMITTED	TRANSMITTER'S SIGNATURE
DATE ADDRESSEE CONTACTED	TIME ADDRESSEE CONTACTED	CONTACTOR'S SIGNATURE

AF FORM 3535, SEP 91 *(EF)*

Bollins AFB 7

EPA GENERATOR CHECKLIST
(for use in DC)

Note: (1) DC has not approved satellite accumulation. Hazardous waste can be accumulated at the point of generation but accumulation start date (and hazardous waste label) must be on container when waste is first placed in the container.

(2) According to DC's regulations any facility generating more than 50 kg of waste in a month is a large quantity generator. Facilities generating less than 50 kg/mo are subject to the SQG regulations. IN MARCH OF 1996 DC PASSED REGS TO INCREASE THIS LIMIT TO 100 KG/MO BUT HAS NOT BEEN APPROVED BY EPA

Name of Facility: BOLLING AIR FORCE BASE

Address of Facility: 370 BROOKLEY AVE

WASHINGTON, DC 20332

202-767-8600

EPA I.D. Number: DC9570090036

Name/Title of Facility Representative: JOE CARPENTER, HAZARDOUS WASTE COORDINATOR
AYODELE MC CLENNEY, CHIEF, ENVIRONMENTAL BOLLING AFB
COL DUANE DEAL, 11TH WING COMMANDER

I. General

1. Provide a brief description of the type of operation(s) that produces hazardous waste at this facility:

ADMINISTRATIVE SUPPORT FOR USAF PERSONNEL IN THE WASHINGTON DC AREA

2. Does the facility perform the following on-site:

a. storage (>90 day or >180 day for SQG) of hazardous waste? NO
b. treatment of hazardous waste? NO

c. disposal of hazardous waste? NO

(if yes, complete appropriate TSD checklists)

261.4

3. Is the facility subject to any exclusions for its hazardous waste? YES THE PHOTOGRAPHIC FIXER IS TREATED IN TANKS AND DISPOSED UNDER AUTHORIZATION OF A PRETREATMENT PERMIT TO BLUE PLAINS POTW

262.11©

4. Has the facility properly determined whether all of its waste exhibits any of the characteristics of hazardous waste? YES
If yes, describe what this determination was based upon (i.e., testing or knowledge of process/materials used).

THROUGH: MSD, KNOWLEDGE AND ANALYSIS UPON DEMAND

5. Has the facility failed to notify EPA/DC of any of its hazardous waste management activities, including locations of all hazardous waste accumulation areas? NO

II. Manifest

Complete this section only if facility ships hazardous waste off-site.

262.20(a)

1. Does the facility use the Uniform Hazardous Waste Manifest whenever transporting hazardous waste? YES

DRMO MANAGES THE MANIFEST AND DISPOSAL OF THE WASTE

If yes, review a representative number of manifests and indicate whether they contain:

a. Generator's name, mailing address, telephone number and EPA ID number? YES

b. Transporter's name and EPA ID number? YES

c. DOT waste description, including proper shipping name, hazardous waste class and DOT identification number? YES

d. Number and type of containers (if applicable)? YES

e. Quantity of each waste transported? YES

f. Name, EPA ID number and site address of facility

designated to receive the waste? YES

g. The following certification? YES

"I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Unless I am a small quantity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) of RCRA, I also certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and I have selected the method of treatment, storage or disposal currently

available to me which minimizes the present and future threat to human health and environment."

262.23(a)

2. Did the generator:

a. Sign and date the manifest? YES

b. Obtain the handwritten signature and date of acceptance from the initial transporter? YES

c. Ensure that return copies of the manifest from the designated TSD facility were properly signed and dated? YES DRMO FUNCTION

d. Retain a copy of the signed manifest for at least three years? YES

AN EXAMPLE OF THE MANIFESTS IS ATTACHED INCLUDING THE SUPPORT DATA FOR WASTE DETERMINATION

The inspector should obtain copies of <u>any</u> manifests that are found to have problems.

III. Pre-Transport Requirements

Complete this section only if the facility ships hazardous waste off site.

1. Is there any indication that the facility is:

262.30

a. Not packaging its waste in accordance with DOT regulations (49 CFR Parts 173, 178 and 179)?
NO

262.31

b. Not labeling each package in accordance with DOT regulations (49 CFR Part 172)? NO

262.32(a) & (b)

c. Not marking each container of 110 gallons or less with the words "hazardous waste -----" or each package of hazardous waste in accordance with DOT regulations (49 CFR Part 172)? NO

262.33

2. Does the facility placard or offer the transporter placards for its hazardous waste shipments? DRMO FUNCTION

IV. Waste Accumulation

Answer the following questions if the facility has less than 90 day storage.

262.34(a)(4)

1. Does the facility maintain personnel training and other records required in 40 CFR Part 265.16?YES

If yes, do these records include:

265.16(d)(1)

a. Job title for each position related to hazardous waste management and the employee filling each job?
YES

265.16(d)(2)

b. A written job description for each position?
YES

265.16(d)(3)

c. A written description of the type and amount of training that will be given to each person?
YES

265.16(d)(4)

d. Records that document that the training or job experience required by facility personnel to effectively respond to emergencies and otherwise manage hazardous waste in a proper manner has been successfully completed?
YES

265.16(b)

2. Have facility personnel successfully completed the required

training or job experience within six months after occupying the position? YES

265.16©

3. Do facility personnel take part in an annual review of the initial training requirements and update them as necessary?
YES

262.34(a)(4)

4. Does the facility maintain an adequate preparedness and prevention program as required in 40 CFR Part 265 Subpart C?
YES

Is the facility equipped with:

265.32(a)

a. Internal communications or alarm system? YES

265.32(b)

b. Telephone or hand-held two-way radio? YES

265.32©

c. Portable fire extinguishers or other fire control equipment, spill control equipment and decontamination equipment? YES

265.32(d)

d. Adequate volume of water? YES

265.33

5. Does the facility test and maintain the above equipment to assure its proper operation? YES

265.35

6. Is there sufficient aisle space to allow the unobstructed movement of personnel and equipment to areas where hazardous waste are located in the event of an emergency? YES

265.37(a)(1)

7. Has the facility made arrangements with local authorities to familiarize them with the layout of the facility and the nature/hazards of the hazardous waste handled at the facility?
Yes Bolling contracted wit the naval District Washington to respond to all emergencies and fires

262.34(a)(4)

8. Has the facility prepared a contingency plan and is it maintained at the facility? Yes

If yes, does it contain the following:

265.52(a)

a. Description of the actions that are to be taken in case of an emergency (all potential types of emergencies should be identified)? YES

265.52©

b. Description of arrangements made with local authorities? YES BOLLING CONTRACTED WITH NDW

265.52(d)

c. Current list of emergency coordinators' names, addresses and phone numbers (office and home)? YES

265.52(e)

d. List of all emergency equipment at the facility, including locations, descriptions and relevant capabilities? YES

265.52(f)

e. evacuation plan for facility personnel? YES

The inspector should obtain a copy of the facility's contingency plan if any problems are found.

265.53(b)

9. Were copies of the contingency plan submitted to local authorities that may provide emergency services? NO

10. Has the facility's contingency plan ever failed in an emergency? N/A ACTIVATED FOR AN ACID SPILL

If yes:

265.54(b)

a. Was the contingency plan immediately amended? NEED TO FINALIZE UP DATED CURRENTLY THE CHANGES WERE ANNOTATED BY HAND

265.54(c), (d) & (e)

11. Was the contingency plan amended when either the facility or its operations, list of emergency coordinators or list of emergency equipment had changed? N/A

265.56(j)

12. If the contingency plan is implemented, does the facility record the time, date and details of the incident in its operating log and submit a written report of the incident to

the Regional Administrator or the appropriate state agency within 15 days? N/A

262.34(a)(1)

13. What is the method of waste storage:

Containers? YES

Tanks? NO

Containment Buildings? NO

Other? NO

Answer the following questions if the facility uses container storage.

262.34(a)(2)&(3)

14. Are the container(s) marked with the words "Hazardous Waste" and the date that waste accumulation in that container begins? TYPICALLY YES BUT ONE CONTAINER OF SPILL CLEAN UP MATERIAL WAS NOT LABELED OR DATED

262.34(a)

15. Based upon accumulation dates, have any container(s) been in storage for more than 90 days? ACID SPILL CONTAINER WS NOT DATED BUT RECORDS SHOW THE SPILL WAS LESS THAN 90 DAYS AGO

If yes, the inspector should complete the appropriate TSD checklists.

265.171

16. Are container(s) in good condition? YES

265.172

17. Are container(s) made of or lined with materials which will not react with or be incompatible with the waste they are storing? yes no

265.173(a)

18. Are container(s) kept closed? YES

265.173(b)

19. Are containers(s) opened, handled or stored in a manner which may rupture the container or cause it to leak?
NO

265.171

20. Are any container(s) leaking? NO

265.174

21. Are container storage area(s) inspected at least weekly and is an adequate inspection record/log maintained?
YES INSPECTIONS ARE WEEKLY BUT ONLY DOCUMENTED QUARTERLY AS PER THE MANAGEMENT PLAN

If no, explain: _____

_____

265.176

22. Are container(s) holding ignitable or reactive waste located at least 15 meters (50 feet) from the facility's property line? YES

23. Are incompatible wastes placed in the same container(s)?
No

265.177©

24. Are container(s) holding incompatible hazardous waste properly separated or protected from one another while in storage? N/A

Answer the following questions if the facility uses tank storage.

BOLLING AIR FORCE BASE DOES NOT USE TANKS TO STORE HAZARDOUS WASTE

Answer the following questions if the facility uses containment buildings as a storage unit.
(effective February 18, 1993)

BOLLING AIR FORCE BASE DOES NOT USE CONTAINMENT BUILDINGS TO MANAGE HAZARDOUS WASTE

V. Recordkeeping and Reports

262.42((a)(2)

1. Does the facility prepare an Exception Report and submit it to the Regional Administrator if a signed copy of the manifest is not received within 45 days of the date the waste was accepted by the initial transporter? DRMO FUNCTION NONE RECENTLY

If yes, does the Exception Report include:

a. Legible copy of the manifest? yes no

b. Cover letter explaining generator's efforts to locate waste and the results of those efforts? yes no

262.41(a)

2. If the facility ships any hazardous waste off-site, does it prepare a Biennial Report and submit it to the Regional Administrator by March 1 of each even numbered year?
YES COPY ATTACHED THE REPORT WAS LATE THIS YEAR

If yes, does the Biennial Report include:

262.41(a)(3)

a. Name, address and EPA ID number for each off-site TSD facility to which waste was shipped during the year?
YES

262.41(a)(4)

b. Name and EPA ID number of each transporter used during the year? YES

262.41(a)(5)

c. Description and quantity of each hazardous waste shipped off-site (listed by EPA ID number of each TSD facility to which it was shipped)? YES

262.41(a)(6)

d. Efforts undertaken during the year to reduce the volume and toxicity of the waste generated?
NOT REPORTED

262.41(a)(7)

e. Description of the changes in volume and toxicity of the waste actually achieved during the year? NOT REPORTED

262.40(a)(b)(c)

3. Does the facility retain copies of Biennial Reports, Exception Reports and test results/waste analyses for a minimum of 3 years from the date that the waste was last sent to on-site or off-site treatment, storage or disposal?
YES

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